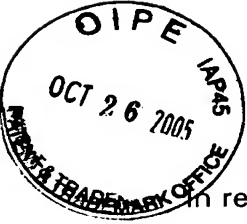


**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**



In re application of: Kuo-Guan WU et al

Serial No: 10/067,274

Filed: February 7, 2002

For: NOISE REDUCTION METHOD

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) Examiner: A. Armstrong  
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) Group Art Unit: 2654  
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)

**COMMISSIONER OF PATENTS**

**P.O. Box 1450**

**Alexandria, VA 22313-1450**

**INFORMATION DISCLOSURE STATEMENT**

Sir:

Pursuant to Rule 37 C.F.R. §1.51(b), §1.56, §1.97, and §1.98, this Information Disclosure Statement is submitted in the above-identified patent application. A listing of documents to be published on the face of any patent granted from this application is submitted herewith on Form PTO-1449. Any other documents or information submitted for consideration by the Examiner are listed in this paper. A copy of each U.S. and foreign patent, or each publication or portion thereof listed or herein identified is submitted herewith, except that a copy of any U.S. patent application identified herein or any patent, publication or other information listed herein cited or submitted in a prior application relied upon for an earlier filing date under 35 U.S.C. §120 and identified below, is not submitted herewith.

☒ This Information Disclosure Statement is submitted after three months from (i) the filing date of the above-identified U.S. National Patent application, or (ii) after three months from entry into the U.S. National Stage of the above-identified International Application, or (iii) the date of entry into the U.S. National Stage of the International Application that has been assigned the above-identified U.S. Patent application number, whichever applies; and after the mailing date of the first Office Action on the merits of the

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above-identified application, but prior to issuance of the earlier of any Final Action or Notice of Allowance sent in such application. The fee required under 37 C.F.R. §1.97(c) and §1.17(p) is submitted herewith.

The Examiner is requested to acknowledge consideration of the information provided in this paper in accordance with prescribed procedures.

Please charge any additional fees or credit any overpayments in connection with this paper to Deposit Account No. 02-0200.

Respectfully submitted,

  
Benjamin E. Urcia  
Registration No. 33,805

Date: October 26, 2005

**23364**

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B/O Form PTO-1449  U.S. Department of Commerce Patent and Trademark Office  Information Disclosure Statement by Applicant	Atty. Docket Number	Serial Number
	WUKU3001/BEU	10/067,274
	Applicant	
	Kuo-Guan WU et al	
	Filing Date	Group
	2/7/02	2654

## U.S. Patent Documents

Examiner Initial	Document Number	Date	Patentee/Applicant	Class	Subclass	Filing Date if Appropriate

## Foreign Patent Documents

Examiner Initial	Document Number	Publication Date	Country/Agency	Class	Subclass	Translation	
						Yes	No

## Other Documents (Including Author, Title, Date, Pertinent Pages, Place of Publication, Etc.)

	M. Berouti, R. Schwartz, and J. Makhoul, "Enhancement of Speech Corrupted by Acoustic Noise", 1979, pp.208-211
	Kuo-Guan Wu and Po-Cheng Chen, "Efficient Speech Enhancement Using Spectral Subtraction for Car Hands-free Applications", June 19-21, 2001 IEEE, pp. 220-221
	Elias Nemer, Rafik Goubran, And Samy Mahmoud, "SNR Estimation of Speech Signals Using Subbands and Fourth-Order Statistics", July 1999 IEEE, pp. 171-174

Examiner	Date Considered
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EXAMINER: Initial if citation is considered, whether or not citation is in conformance with MPEP 609; Draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.